

LABORATORY REPORT

Prepared For: GPL Laboratories Project: GPL/ACOE 340130.FI.07

7210-A Corporate Court Frederick, MD 21703 Attention: Pat Huebschman

Sampled: 09/05/07 Received: 09/05/07

Issued: 09/14/07 16:06

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 3°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica

Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

LABORATORY ID CLIENT ID MATRIX
IQ10284-01 4909C Water

Reviewed By:

TestAmerica - Irvine, CA

Thomak Brown

Trevor Brenner Client Services Manager



GPL Laboratories Project ID: GPL/ACOE 340130.FI.07

7210-A Corporate Court Sampled: 09/05/07 Frederick, MD 21703 Report Number: IQI0284 Received: 09/05/07

Attention: Pat Huebschman

SEMI-VOL ORGANICS by GC/MS-CHEMICAL IONIZATION (EPA 3520C/1625C-CI MOD)

			Reporting	Sample	Dilution	Date	Date	Data
Analyte	Method	Batch	Limit	Result	Factor	Extracted	Analyzed	Qualifiers
Sample ID: IQI0284-01 (4909C - Water)								
Reporting Units: ug/l								
N-Nitrosodimethylamine	EPA 1625C-CI Mod	7I10087	0.0019	ND	0.943	9/10/2007	9/12/2007	



THE LEADER IN ENVIRONMENTAL TESTING

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INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI0284-01 (4909C - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7105087	0.00030	0.0011	1	9/5/2007	9/5/2007	



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CDHS SRL 524 MODIFIED METHOD FOR 1,2,3-TRICHLOROPROPANE PT/GCMS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI0284-01 (4909C - Water)								
Reporting Units: ng/L 1,2,3-Trichloropropane (123-TCP)	SRL 524M-123TCP	C7I0701	5.0	ND	1	9/7/2007	9/7/2007	



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SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: 4909C (IQI0284-01) - Water					
EPA 218.6	1	09/05/2007 10:15	09/05/2007 18:35	09/05/2007 20:00	09/05/2007 22:48



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METHOD BLANK/QC DATA

SEMI-VOL ORGANICS by GC/MS-CHEMICAL IONIZATION (EPA 3520C/1625C-CI MOD)

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 7I10087 Extracted: 09/10/07										
Blank Analyzed: 09/12/2007 (7I10087-BI	LK1)									
N-Nitrosodimethylamine	ND	0.0020	ug/l							
LCS Analyzed: 09/12/2007 (7I10087-BS1	.)									
N-Nitrosodimethylamine	0.00905	0.0020	ug/l	0.0100		91	60-140			
LCS Analyzed: 09/12/2007 (7I10087-BS2										
N-Nitrosodimethylamine	0.00199	0.0020	ug/l	0.00200		100	60-140			
Matrix Spike Analyzed: 09/12/2007 (7110	0087-MS1)				Source: IC	QI0284-01				
N-Nitrosodimethylamine	0.00844	0.0019	ug/l	0.00943	ND	89	50-130			
Matrix Spike Dup Analyzed: 09/12/2007	(7I10087-MSI	D 1)			Source: IO	QI0284-01				
N-Nitrosodimethylamine	0.00849	0.0019	ug/l	0.00943	ND	90	50-130	1	30	



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INORGANICS

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: 7105087 Extracted: 09/05/07										
Blank Analyzed: 09/05/2007 (7I05087-B	LK1)									
Chromium VI	ND	0.00030	mg/l							
LCS Analyzed: 09/05/2007 (7I05087-BS)	1)									
Chromium VI	0.0541	0.00030	mg/l	0.0500		108	90-110			
Matrix Spike Analyzed: 09/05/2007 (710	5087-MS1)				Source: I	QI0163-02	2			
Chromium VI	0.0482	0.00030	mg/l	0.0500	ND	96	90-110			
Matrix Spike Analyzed: 09/05/2007 (710	5087-MS2)				Source: I	QI0284-01	l			
Chromium VI	0.0539	0.00030	mg/l	0.0500	0.00108	106	90-110			
Matrix Spike Dup Analyzed: 09/05/2007	(7105087-MS	SD1)			Source: I	QI0163-02	2			
Chromium VI	0.0484	0.00030	mg/l	0.0500	ND	97	90-110	0	10	
Matrix Spike Dup Analyzed: 09/05/2007	(7105087-MS	5D2)			Source: I	QI0284-01	l			
Chromium VI	0.0541	0.00030	mg/l	0.0500	0.00108	106	90-110	1	10	



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METHOD BLANK/QC DATA

CDHS SRL 524 MODIFIED METHOD FOR 1,2,3-TRICHLOROPROPANE PT/GCMS

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifiers
Batch: C7I0701 Extracted: 09/07/07										
Blank Analyzed: 09/07/2007 (C7I0701-Bl	LK1)									
1,2,3-Trichloropropane (123-TCP)	ND	5.0	ng/L							
LCS Analyzed: 09/07/2007 (C7I0701-BS1	l)									
1,2,3-Trichloropropane (123-TCP)	4.59	5.0	ng/L	5.00		92	80-120			
Matrix Spike Analyzed: 09/07/2007 (C7I	0701-MS1)				Source: C	CQI0103-0	2			
1,2,3-Trichloropropane (123-TCP)	45.4	5.0	ng/L	50.0	3.24	84	80-120			
Matrix Spike Dup Analyzed: 09/07/2007	(C7I0701-M	ISD1)			Source: C	CQI0103-0	2			
1,2,3-Trichloropropane (123-TCP)	44.4	5.0	ng/L	50.0	3.24	82	80-120	2	20	



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DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference



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Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EDD + Level 4	Water		
EPA 1625C-CI Mod	Water		
EPA 218.6	Water	X	X
MS/MSD	Water		

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica - Ontario, CA California Cert #1169, Arizona Cert #AZ0062, Nevada Cert #CA-242

1014 E. Cooley Drive, Suite AB - Colton, CA 92324

Method Performed: SRL 524M-123TCP

Samples: IQI0284-01

Test/\text{\text{Merica}}

TOI0284

17461 Derran Ave. #100, tryine. CA 92614 (949) 261-1022 FAX (949) 260-3297 (014 E. Cooley Dr., Suite A. Cultun, CA 92324 (909) 376-4667 FAX (909) 370-1046 9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785 0851 2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY FORM

10,50,284

Special Instructions 0 72 hours 5 days LAB Turnaround Time: (Check) (Check) Sample Integrity: same day Analysis Required 24 hours 48 hours intact Date/Time: HQ. CHRUME J21- E'7.'T AMON CARIDUS Sampling Sampling Preservatives
Date Time Beceived In Lab By Received By: Phone Number: 5139 34\$13\$.6267 NATER WARIOWS 12 9/5/07 1015 Project/PO Number: =ax Number: Date/Time: 9/5/07 Jafe/Tjme: Container Type NHOW SPECIAL SAMPLING Sample Matrix Sampler: CADEAS INCIDES Sample Description Project Manager: ANDY AUSIDM Citam Mich 7606h Relinquished By: Refinquished By: Relinquished By

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.